SDMS Document ID

This spreadsheet performs screening level calculations to estimate the effect of peeling leaded paint on the average concentration of lead in yard soil 3434 Humboldt Street

INPUTS	Variable	Units	House
General	Mixing depth in yard	cm	2.54
	Mixing depth in yard	inches	1
	Soil density	g/cm3	2.5
	RBC in soil	mg/kg	400
	Bkg in clean fill	mg/kg	50
			Small
House-specific	Area of the exposure unit	m2	85.84241
	Area of the exposure unit	ft2	924
	Concentration of lead in paint	mg/cm2	8.5
	Area of peeling paint	m2	9.4752
	Area of peeling paint	ft2	24

COMPUTATIONS

Mass of lead from paint	mg	8.1E+05
Volume of soil	cm3	2.2E+06
Mass of soil	kg	5.5E+03
Incremental concentration	mg/kg	147.8
Maximum acceptable area of	peeling leaded paint (m2)	22.4
Maximum acceptable area of	peeling leaded paint (ft2)	241.5

DECISION

(30%) 294-6825-left wessage 4/5/06 drive-by to look at steps (repainted >)

Property ID: ### September 1 September 2	Descr	Santa ID:	2/11		7						
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Plan:		Assessor:						60			
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Time	Site	е	Component	Substrate	Side	Condition	Color	Floor	Room	Results	Depth Inde	PbC	PbC Error
8/18/2005 9:1	16	264	RISER	CONCRETE	WEST	CRACKED	GREY	FIRST	PORCH	Positive	5.8	8.5	1.3
8/18/2005 9:1	18	264	WINDOW FRAME			CRACKED	GREY	FIRST	PORCH	Negative	5.03	0.3	0.15
8/18/2005 9:2	20		WINDOW SILL	CONCRETE	NORTH	INTACT	GREY	FIRST	PORCH	Negative	2.27	0.06	0.04
8/18/2005 9:2	21	264	HEADER	WOOD	SOUTH	CRACKED	WHITE	FIRST	PORCH	Positive	8.69	3.1	0.7
8/18/2005 9:2	22	264	CEILING	WOOD	SOUTH	CRACKED	WHITE	FIRST	PORCH	Positive	6.75	2.4	0.5
8/18/2005 9:2	23				SOUTH	CRACKED	WHITE	FIRST	OUTSIDE	Negative	1.85	0.02	0.02
8/18/2005 9:2	24	264	WINDOW FRAME	WOOD	NORTH	CRACKED	WHITE	FIRST	PORCH	Negative	1.7	0.04	0.03
8/18/2005 9:2	25	264	FOUNDATION	CONCRETE	NORTH	CRACKED	GREY	FIRST	PORCH	Positive	4.5	3	0.4
Note: Readin	gs are	in m	g/cm²										
Painted surfa	ices n	ot tes	ted were assessed	to be in "inta	act" cond	ition at time	of site v	isit.					

Color Photo(s)

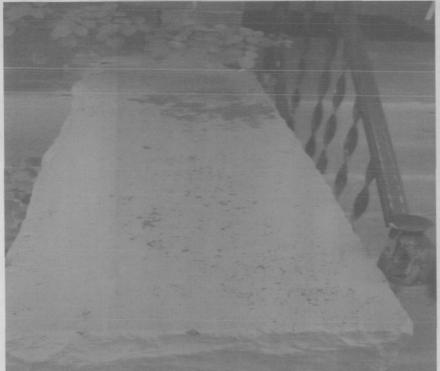
The following pages contain color that does not appear in the scanned images.

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Property ID # 264 / 3434 Humboldt Street



West exposure of house





West cement stairs contain peeling lead paint



TARGET SHEET

EPA REGION VIII SUPERFUND DOCUMENT MANAGEMENT SYSTEM

DOCUMENT NUMBER: 1051995

SITE NAME: VASQUEZ BOULEVARD AND I-70
DOCUMENT DATE: 08/18/2005
DOCUMENT NOT SCANNED Due to one of the following reasons:
□ PHOTOGRAPHS
☑ 3-DIMENSIONAL
□ OVERSIZED
□ AUDIO/VISUAL
□ PERMANENTLY BOUND DOCUMENTS
□ POOR LEGIBILITY
□ OTHER
□ NOT AVAILABLE
☐ TYPES OF DOCUMENTS NOT TO BE SCANNED (Data Packages, Data Validation, Sampling Data, CBI, Chain of Custody)
DOCUMENT DESCRIPTION:
PROPERTY #264 SAMPLE: GREY PORCH STEPS, WEST, CEMENT